IMAGERY COLLECTION REQUIREMENTS SUBCOMMITTEE OF COMIREX MINUTES OF MEETING 10:00 - 12:00 Wednesday, 3 September 1969 PRESIDING Acting Chairman MEMBERS PRESENT Lt. Col. B. R. Hodgson, AFNIN Mr. J. C. St. Cyr, OACSI Office of Chairman: CONSULTANTS PRESENT Corona Periode ALTITUDE EFFECT 1. The Chairman opened discussion of this subject by noting that it very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory level of coverage against the KH-14 very difficult to maintain a satisfactory lev	
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very difficult to maintain a satisfactory level of coverage against the KH-4	
ACTA CITITIONTO OF WENTHOUTH & PROTESTOCALTA TOACT OF COACTURE WRITING THE WILL	
requirement based on the present reduced launch schedule. This resulted printing a structule of the CORONA program because of a delay in	marily
from a stretchout of the CORONA program because of a delay in A reduction in the CORONA program to Also the decis	
to the number of CORONAs required until was pred on the use of UTB film at an altitude of OD NM. This would equate in area continuous contractions of the number of CORONAs required until was pred on the use of UTB film at an altitude of OD NM. This would equate in area continuous contractions of the number of CORONAs required until was pred on the use of UTB film at an altitude of OD NM. This would equate in area continuous contractions of the number of CORONAs required until was pred on the use of UTB film at an altitude of OD NM.	over a ge
to the use of STB at an altitude of 100 NM, however, problems were encounter UTB on an earlier mission and its use has been delayed until at least next s	
	2
NRO review(s) completed.	
A T-O-P S-E-C-R-E-T	I

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2 5×1A	T-O-P S-E-C-R-E-T	25X1A
	In an effort to increase coverage of the search requirement, it was decided to launch the last J-3, Mission 1107, at a 100 NM mile altitude instead of the standard 85 miles. Chairman noted that the intelligence community had not participated in this decision and he felt since there was a possible impact on intelligence information, ICRS should review the options and make a recommendation to COMIREX regarding the optimum operating altitude. To assist ICRS in its deliberations the following presentation was provided by NPIC:	
25X1A	a. began the briefing by stating he would address the subject from two standpoints, namely, interpretability and total area coverage for the two altitudes. Regarding the difference in	
25X1A	area coverage, provided statistics for Mission 1106 which showed that a total area gain of 1,764,850 sq nm or 28% would have been realized if the mission had been flown at a 100 mile altitude.	
25X1A	(Attached is a breakdown of the area coverage figures presented by He stated that while there was some loss of resolution at the nigher alittude it was rather difficult to evaluate the influence of altitude on the interpretability of the photography because of such varriables as haze, solar elevation, obliquity and cloud shadow. The Photo Interpretators had reported that mensuration was a little easier at the 85 mile altitude because the edges of objects were better defined. In alayzing readout for several categories of targets covered	
25X1D	at the different altitudes, he made the following comments:	
20/10		
	-2-	25X1A
25X1A	T-O-P S-E-C-R-E-T	
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25X1A	<u>\</u>	
25X1A	1CRS-M-26/69	25X1A
25X1E		
25X1A	taken influences the quality more than does the altitude. In general, the 15 NM	25X1A
	difference in the altitude does not significantly hamper interpretation but at the same time increases the area coverage to a large extent thanked 2 for his fine presentation and stated that he thought a similar briefing to COMIREX would be very useful.	25X1A
	2. In further discussion of the subject, the NRO member was queried concerning the amount of lead time required to change the planned altitude of a mission. The NRO responded by noting that the orbit was normally determined three weeks prior to launch, however, this could possibly be reduced to two weeks but the actual length of time would have to be confirmed later.	
	3. Chairman stated that he would prepare a paper to Chairman, COMIREX, setting forth an ICRS position on this matter and would distribute it to members for their consideration. Chairman noted that based on the NPIC briefing the 100 NM altitude would seem to be advantageous.	
	APPROVAL OF MINUTES	
	4. The draft minutes for meeting of 19 August were approved. Paragraph 10 was revised at the request of DIA. The Chairman distributed draft minutes for the meeting of 26 August with a request that any changes be provided by close of business 5 September. /DIA subsequently submitted recommended changes, the major item being a rewrite of paragraph 4.	
25X1E		
	REPORT ON OPERATIONS	
!		>5\/ 4 ^
· Pa	<u>-</u> 3-	25X1A
25X1A	T=O=P S=E=C=R=E=T Approved For Release 2004/04/13 : CIA-RDP79B01709A002800080016-8	
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	2	5X1D		101.5-11 20, 0)	
CHT TUTION	NA/NORTH VIETNAM P	RTORITIES LIST			
		changes tabled by DIA	et the lest	meeting were approved	l.
These char	nges consisted of	13 deletions from the iority 1 and lowering	South China	portion of the list,	
₩ROGRAMMI	NG REQUIREMENTS FO	R MISSION 1052			
8. 1052 a s c	Attached is a co	nsolidated list of pr s from DIA, CIA, and	ogramming req ARMY. (Attac	uirements for Mission hment No. II)	1
25X1A					25X1A
CUBA					
requireme possible reported	ent for this area. since this require	members regarding the stated that this ment was levied by Cheted the review. He equirement and also e	review should airman, COMIF tabled a pape	EX back in June.	n as //
selected specific	installations with time frames for ac	the "H" camera. He hieving coverage, he d that while the DIA	noted that wr was not bound review would	nite the paper stated to these frequencies not be completed for	s.
noguineme	ant would be recomm	s, he could report the ended. He distribute that to the establishment	ed a paper whi	ch summartzed the tac	COOLS
10. at 91.7%. target ha	repor	orted that area cover ted that the CIA requ by OLD HEAD Mission 97	irement for (current 56-day period coverage of	stood
25X1A					
		4			
25X1A	Approved Fo	or Relea s e <u>2004/04/19 - C</u>	<u>⊮</u> -RDP79 B017(99A002800080016-8	

5¥6	ICRS-M-26/69	25X1
TARGET UPDATES 12. Six target deletion were apported.	s held in a pending status from the previous meeting	
the USIB requirements in those reference in his meeting with	ded that he had provided Chairman, COMIREX, a recap of areas where the U-2 could possibly be employed for the DDNRO. He emphasized that the meeting was only no committments to use the U-2 in any specific area, le without going through the normal COMIREX machinery.	
	Acting Chairman Imagery Collection Requirements Subcommittee	25X1/
Attachments: a/s		

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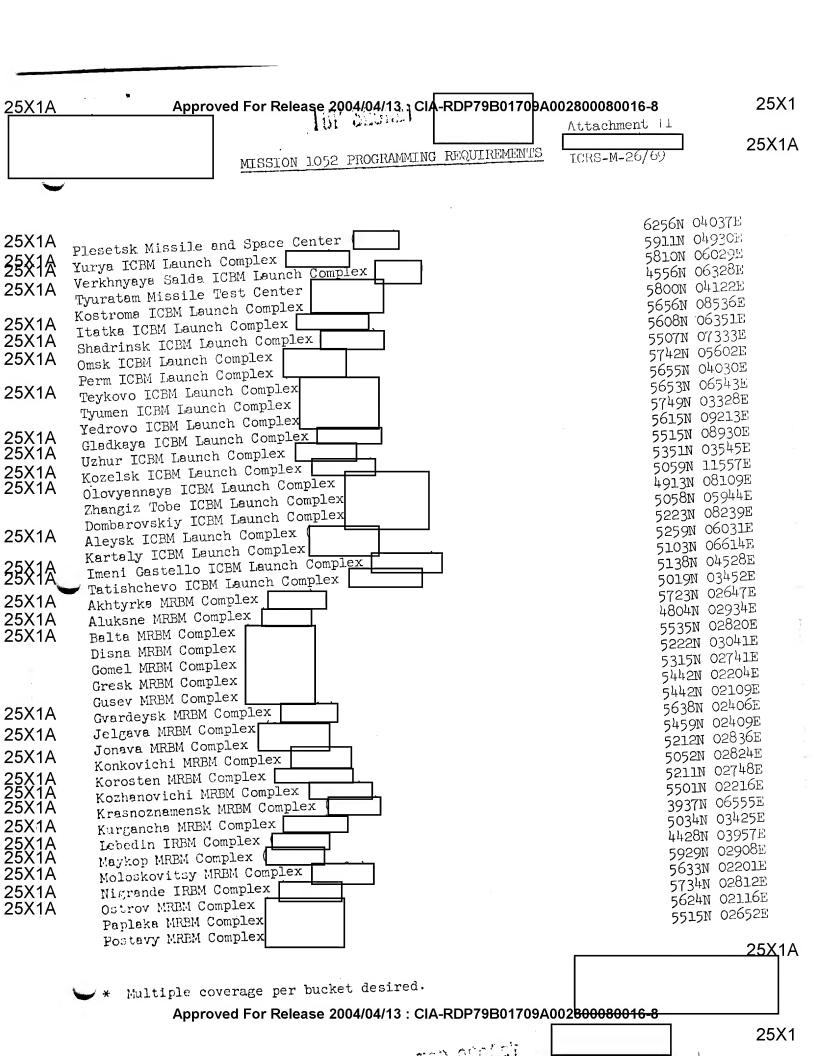
Attachment |

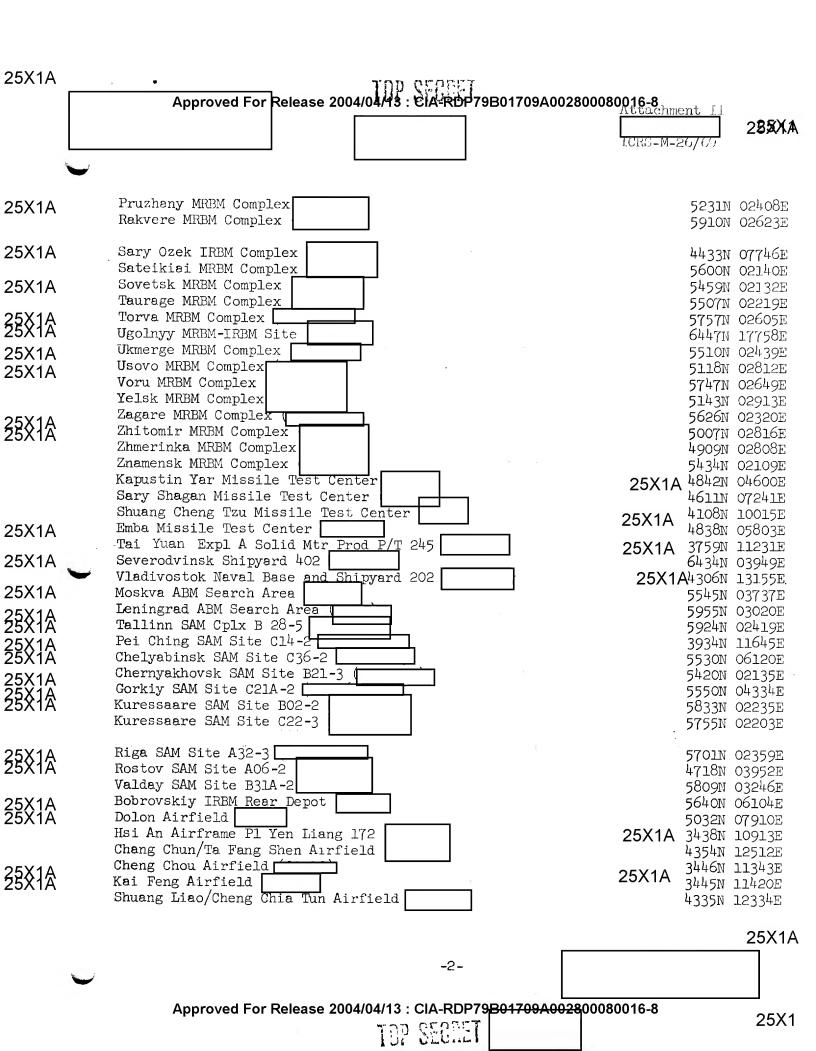
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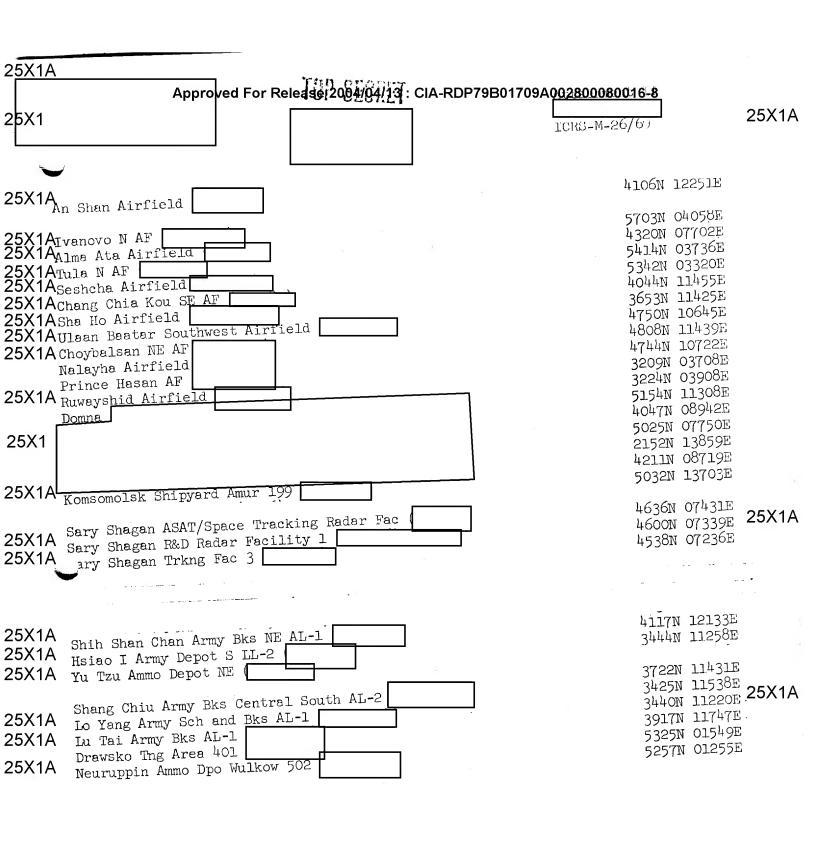
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ASSUMPTIONS

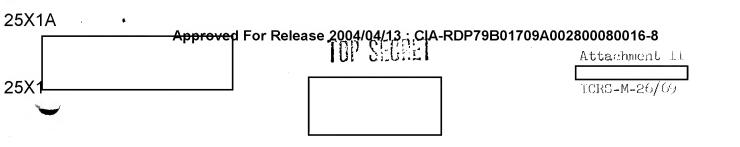
- 1. All of the additional available film would be used to acquire additional ground area; thus, it would not be repetitive coverage.
- 2. All of the additional available film would be used for operational purposes and not for domestic or engineering acquisition.







-3-



25X1A

Holiday areas (to include holidays in Mongolia)

Sino/Soviet border areas bounded by:

c.
$$43^{\circ}N - 50^{\circ}N$$

 $129^{\circ}E - 136^{\circ}E$

China area search:

- a. Area south of 30° North, east of 97° East
- b. Possible Impact area, bounded by:

- c. Possible MRBM Deployment areas:
 - 1. Bounded on the north by Liu-chia-tien (50-09N 124-14E) and Sun-wu (49-25N 127-22E); bounded on the south by Ch'eng-te (40-58N 117-53E) and Ho-lung (42-38N 129-33E).
 - 2. Bounded on the north by Chiu-chiang (29-44N 115-59E) and Hangchou (30-15N 120-10E); bounded on the south by Kowloon, Hong Kong (22-20N 114-10E) and Amoy (24-27N 118-05E).
 - 3. Bounded on the north by Hsin-hua (27-45N 111-18E) and Chiu-chiang (29-44N 115-59E); bounded on the south by Mao-ming (21-55N 110-52E) and Kowloon, Hong Kong (22-20N 114-10E).
 - 4. Bounded on the north by Ya-an (29-59N 102-52E) and Feng-hsien (33-52N 106-33E); bounded on the south by Ping-hsiang (22-06N 106-04E) and Nan-ning (22-49N 108-19E).

25X1A Approved For Release 2004/04/13:00 CHA-RDP79B01709A002800080016-8 Divini.1 Attachment LL 25X1 Entire area of following countries: a. North Korea b. North Vietnam Egypt 25X1C Syria e. f. Lebanon Ireq g. h. Algeria i. Jordan (West of 36° East) Liberia area bounded by: 0800N/01100W; 0800N/00900W 0600N/01100W; 0600N/00900W Iran area bounded by: 3730N/05000E; 3700N/05330E 2630N/05000E; 2630N/05330E Mapping and charting areas outside the Eurasian Communist world KH-4 domestic targets, to include: 573730N 1523730W 550730N 1623730W Kodiak Island Ft. Randall Camille diaster area bounded by: 29 N - 31 N 86 W - 91 W

Northwest Passage (Ice Coverage)

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Next 2 Page(s) In Document Exempt

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AGENDA

10:00, 3 September 1969, Room 2G-22 Headquarters

- NPIC Briefing CORONA Perigee Altitude Effect
- 2. Approval of Minutes 19, 26 August Meetings
- 3. Operational Report NRO
- 4. South China/North Vietnam Priorities List (ICRS-D-6/18-5, 22 August 1969)
- Programming Requirements Mission 1052
- 6. Revised Cuban Requirements Chairman
- 7. Other Business

25X1A

Group I Excluded from automatic downgrading and declassification